OUTLINE OF THE PROGRAMME

	Monday (9)	Tuesday (10)	Wednesday (11)	Thursday (12)	Friday (13)
8^{30}- 9^{00} 9^{00}- 10^{00} 10^{00}- 11^{00}	EM Registration & open M. Baubök (NICER) W. Becker eROSITA	GW C. Pankow(LIGO) R. Gold (GW&NS)	EOS Sz Borsányi (LQCD) J. Wagg (SKA)	EoS Exp M. Csanád (BES) F. Weber	**WG1-2-3 meeting** P. Pizzochero (Chair) P. Cerda-Duran WG1 L. Tolos WG2 S. Typel (CompOSE) T. Hinderer WG3 WG1-2-3 Discussion
11^{00}-11^{30}	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11^{30}-12^{00} 12^{00}-12^{30}	Supernovae A. Raduta U.R.M.E. Geppert	Gravity/EoS G. Baym	EoS S. Furosawa H. Togashi	EoS D. Blaschke A. Cummings	**WG1-2-3 meeting** G. Prodi Summary, Adjourn
12^{30}-14^{00}	Lunch break	Lunch break	Lunch break	Lunch break, Photo	Lunch break
14^{00}-14^{30} 14^{30}-15^{00} 15^{00}-15^{30}	NS& Magnetar M. Limongi, H. Grigorian B. Haskell	Gravity Opening by Jochen M. Bejger L. Somlai (ET)	EoS V. Graber D. Alvarez Castillo A. Haber	EoS A. Sedrakian S. Schmalzbauer P. Pizzochero	
15^{30}-16^{00}	Coffee Break	Coffee Break	Coffee Break	Coffee Break	
16^{00}-16^{30} 16^{30}-17^{00} 17^{00}-17^{30}	P. Haensel P. Cerda Duran M. Caplan	G.G. Barnaföldi Group discussion	P. Kovács Group discussion	Informal discussions and in the evening the Conference Dinner	
18^{00}-21^{00}	Reception				

List of speakers:

ELECTROMAGNETIC (3) Monday morning (Chair G. Baym)

Michi Bauböck:	Neutron Stars by NICER experiment
Jeff Wagg:	The Square Kilometre Array
Werner Becker:	eROSITA - Status and Scientific Prospects for Neutron Star Research

SN & NEUTRON STAR COOLING (7) Monday morning & afternoon (F. Weber)

Marco Limongi:	Evolution and Explosion of Massive Stars
Adriana Raduta:	Neutron star cooling
Hovik Grigorian:	Cooling of Neutron stars
Shun Furusawa:	Multi-nucleus equations of state and nuclear weak interactions in core-collapse SN
Matthew Caplan:	Simulating Phase Separation in the Accreted Ocean
Pawel Haensel:	Realistic nucleon forces and X-ray observations of neutron stars

EQUATION OF STATE (11)

Gordon Baym:	Phases of the Cold QCD Matter
David Blaschke:	A novel class of EoS for neutron star interiors with quark deconfinement
Armen Sedrakian:	Compact stars with QCD phase transitions
Fridolin Weber:	The Structure of Dense Matter in Neutron Stars
Péter Kovács:	Phase diagram and thermodynamics from the VePQM model: how to improve the approximation?
Hajime Togashi:	Nuclear equation of state with realistic nuclear forces
David Alvarez Castillo:	Supporting the existence of the QCD CEP by compact star observations
Szabolcs Borsányi:	Lattice QCD perspectives of the QCD Phase diagram
Sebastian Schmalzbauer:	Pionic stars
Mate Csanád:	The Beam Energy Scan programme
Gergely Gábor Barnaföldi:	The effect of Quantum Fluctuations in Compact Star Observables

MAGNETARS & NEUTRON STAR GLITCHES (7)

Andrew Cumming:	The heat capacity and neutrino emissivity of the NS core from accreting transients
Brynmor Haskell:	r-modes in neutron stars
Vanessa Graber:	Physics of superfluid neutron stars
Alexander Haber:	Color-magnetic flux tubes in neutron stars
Ulrich R.M.E. Geppert:	Magneto-thermal evolution of neutron stars
Pablo Cerda-Duran:	Towards neutron star asteroseismology
Pierre Pizzochero:	Probing neutron star properties with large pulsar glitches

GRAVITATIONAL WAVES & Detectors (5) (Chair: GG Barnaföldi,)

Chris Pankow:	Gravitational-wave Astronomy and Astrophysics with LIGO and Virgo
Roman Gold:	Numerical modeling of neutron stars in General Relativity: Status report from Frankfurt
Michal Bejger:	Testing relativity with gravitational waves
Giovanni Prodi:	Overview of future interferometric GW detectors
Laszlo Abel Somlai:	ET why and where

WORKING GROUP TALKS (5) (Chair: P. Pizzochero)

Pierre Pizzochero:	Chair/openings
Laura Tolos:	WG2 Summary
Tanja Hinderer:	WG3 Summary
Pablo Cerda-Duran:	WG1 Summary
Stefan Typel:	ComOSE Summary